



Matthew Rodriquez  
Secretary for  
Environmental Protection

California Regional Water Quality Control Board  
Central Valley Region  
Katherine Hart, Chair

11020 Sun Center Drive, #200, Rancho Cordova, California 95670-6114  
(916) 464-3291 • FAX (916) 464-4645  
<http://www.waterboards.ca.gov/centralvalley>



Edmund G. Brown Jr.  
Governor

3

12 August 2011

Bryan Clarkson  
Recology  
235 N. First Street  
Dixon, CA 95620-3027

**NOTICE OF VIOLATION: SITE INSPECTION OF THE YUBA SUTTER DISPOSAL INC.,  
LANDFILL, YUBA COUNTY**

Central Valley Water Board staff conducted a site inspection of the Yuba Sutter Disposal Inc., Landfill on 29 June 2011. Staff inspected Waste Management Units (WMUs) LF-1, LF-2, and LF-3. Areas of concern were not noted on WMUs LF-2 or LF-3. However, storm water ponding was significant over WMU LF-1, which is a violation of Waste Discharge Requirements (WDRs) Order R5-2003-0093, Facility Specification B.12, which states: *Closed landfill units shall be maintained to promote runoff and to prevent ponding.*

Based on observations made during this site visit, the facility uses WMU LF-1 as a storage yard for concrete rubble, debris boxes, scrap metal, white goods, and dimensional lumber. It was evident that drainage of WMU LF-1 has not been maintained and that settlement of the cover has occurred. To address Facility Specification B.12, staff is requesting the Discharger to submit a work plan by **15 September 2011** that restores drainage to WMU LF-1. The work plan should include a schedule of activities that will be performed during this construction season.

The Site Inspection Report is attached. Please call me at 916-464-4631 or Todd Del Frate at 916-464-4737.

STEVE E. ROSENBAUM, P.G.  
Senior Engineering Geologist  
Compliance and Enforcement Section

Enclosure(s) Site Inspection Report

cc: Stephanie Kendall, Yuba County Environmental Health

CIWQS SID #4903752  
VID #905992

*California Environmental Protection Agency*

# CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

## INSPECTION REPORT

Date 11 August 2011

DISCHARGER: Recology

LOCATION & COUNTY: Yuba Sutter Disposal, Inc., Yuba County

CONTACT(S): Brian Clarkson, Maggie Johnson

INSPECTION DATE: 29 June 2011

INSPECTED BY: Todd Del Frate

ACCOMPANIED BY:

### OBSERVATIONS AND COMMENTS:

Staffs initial site visit to YSDI. Purpose was to observe the active operations being conducted over Waste Management Unit (WMU) LF-1 and how that is affecting the landfill cover and familiarize staff with the other closed units of the site. The site is located adjacent to the Yuba River, which was flowing high and fast during this visit. The closed landfill has three WMUs LF-1, LF-2, and LF-3. LF-1 is unlined, LF-2 and LF-3 are lined units.

Staff inspected the southern area of LF-1, which is being used as a storage yard for debris bins, concrete rubble, white goods, dimensional lumber, and assorted scrap metal. An area of concern on LF-1 was the standing water observed. It is apparent that settlement of the waste mass has occurred thus allowing storm water to pond. Facility Specification, B.12 of WDR R5-2003-0093, states: *Closed landfill units shall be maintained to promote runoff and to prevent ponding.*


Staff inspected the north-northeastern area of LF-1 where the composting operation is located. As shown in the photographs settlement of the waste mass has created low spots that are collecting storm water. A portion of the surface area of this part of LF-1 is paved with asphalt for drive paths. Settlement and ponding is the main issue and area of concern. Composting is performed on a soil surface and leachate is ponding as shown in the photographs.

Staff inspected LF-2 and LF-3. Both are closed landfills and have robust vegetative covers where no operations are conducted. As shown in photographs, both cover systems are competent and show no signs of erosion or wet season damage. Groundwater monitoring wells inspected were locked and secure. Fencing around the landfill site was intact and secure.

CIWQS SID #4903752


VID #905992

Approved:



**SUMMARY:**

Closed waste management units (WMUs) LF-2 and LF-3 are in excellent shape following the above average wet season and no areas of concern were noted. WMU LF-1 has active operations being conducted over the landfill cover and evident settlement has occurred allowing ponding of storm water. Facility Specification B.12, of WDRs R5-2003-0093 requires that closed units be maintained to promote runoff and to prevent ponding. The ponding observed on LF-1 is a violation of WDRs R5-2003-0093, Facility Specification B.12. Staff will request a work plan to correct and improve the drainage of LF-1.



TODD A. DEL FRATE, P.G.  
Engineering Geologist





Photo 1: Front end of Materials Recovery Facility at YSDI.

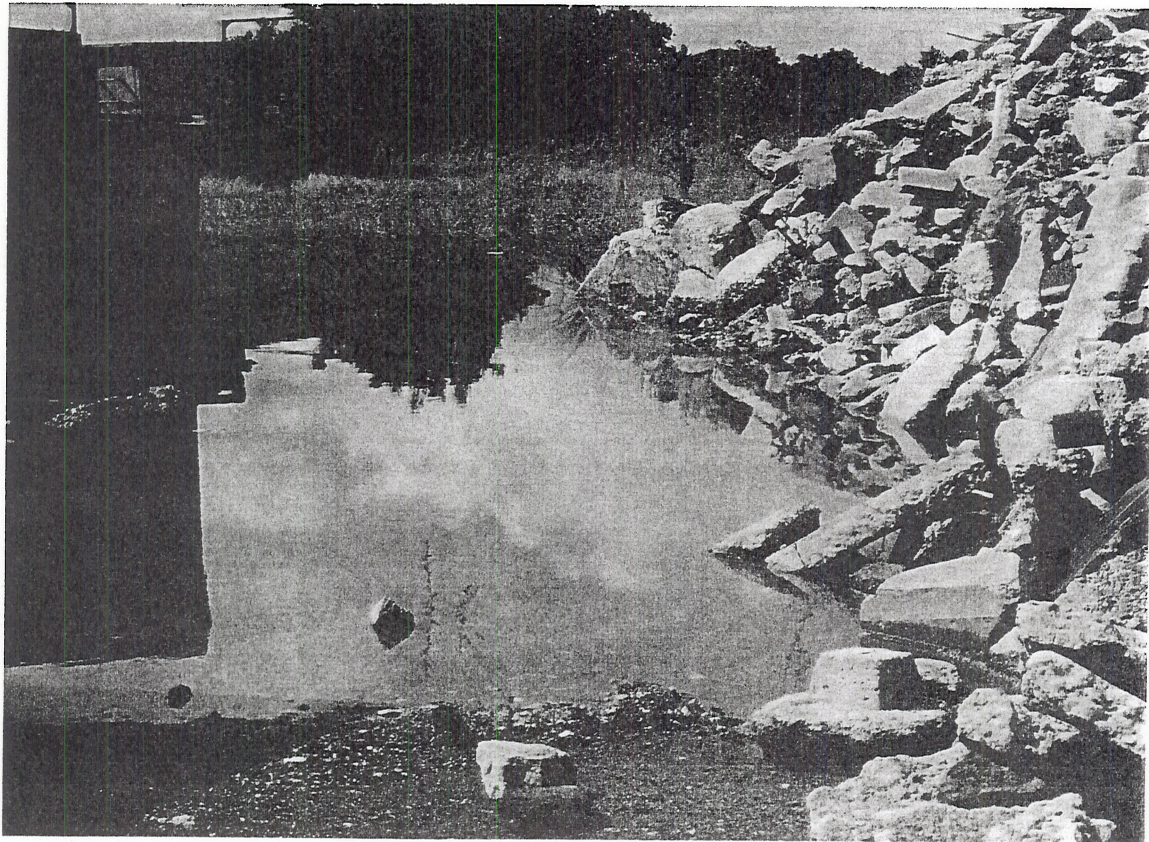


Photo 2: Standing water over LF-1 due to lack of drainage.



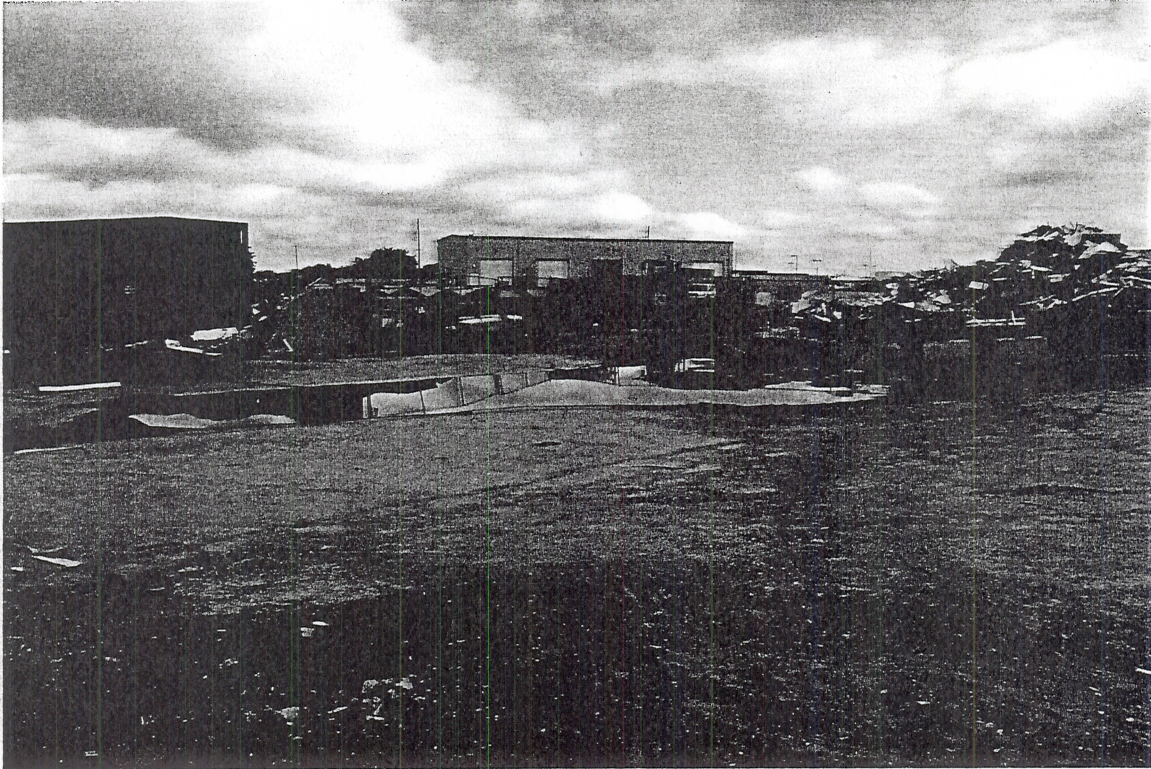


Photo 3: Standing water over LF-1. Note low spot due to settlement of waste mass.



Photo 4: Scrap metal stockpiled over LF-1.





Photo 5: White goods storage over LF-1.



Photo 6: Low spots as a result of settlement. Note cracked concrete.





Photo 7: Leachate ponding from compost area. Note drainage from the upper left to this low spot on LF-1.



Photo 8: Standing water over low spot of LF-1.



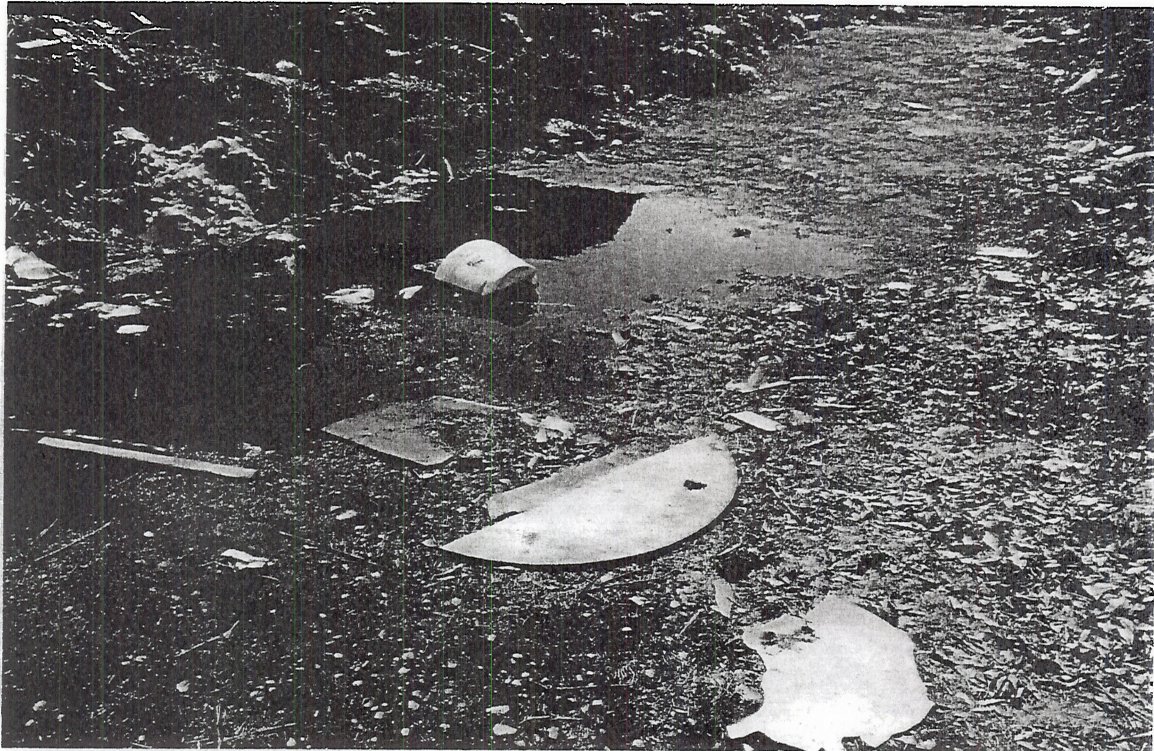


Photo 9: Leachate ponding at base of compost piles.



Photo 10: LF-1 northern site boundary with LFG extraction wells and header pipe.